

#### STATIC FROM HQ

As we near the holidays, it's appropriate to mention that this will be the next to last weekly issue. We will have one more issue this month dated Dec. 21st-then we'll skip two weeks for the holidays with the next issue to be dated Jan. 4th. So we hope we don't receive too many cards from unwary members advising they did not receive an issue dated Dec. 28th!!! And editors be aware also of this "break" in schedule.

From Rob Harrington we learn of availability of a West German publication devoted primarily to shortwave, but possibly of some interest to NRC members. The INTERNATIONAL LISTENING GUIDE is available for a one year subscription (4 issues) Air Mail direct from West Germany for \$4.75. North American (USA and Canada only) members can order through Rob Harrington, P.O. Box 3434. Littleton, CO 80161. Prices will go up in Jan. 1982. Checks should be made payable to "Rob Harrington for International Listening Guide".

#### THEY JOINED

The following new members have just joined. Muse soon and introduce yourselves.

Kenneth D. MacHarg, 3813 Utica Pike, Jeffersonville, IN 47130. Mike Westfall, 3061 Oregon, Rialto, CA 92376. Ken Goldman, 748 Partridge Ave., Menlo Park, CA 94025 (Rejoins) Marc Kulbacki, 2634 Alexandra Ave., Windsor, Ontario N9E 2J3 CANADA (Rejoins)

The following members recently renewed in the NRC: Art Pregeau, John Kenyhercz, Warren Powis, Brad Chappell, John Peterson, John Reed (2 Years), Ben Dangerfield, Charles Belzz, Norm Mcinholz, George Greene, Dave Clarke, Paul Morehouse, Rick Vitti, Mike Jeziorski, Pete Kemp, John Foster Jr., William Hutchinson, Robert Baker, Herb Mountain, Rick Poore, Guy Kudlemyer, Kenneth Andrews, Jerry Leon, James Brann, Clayton Adamson, Bill Campbell, James Hagan, Isaac Eaves, Frank John Potrick and D. Todd Hyder, Thanks gents!! John Petrick and D. Todd Hyder. Thanks gents!!!

#### CPC TESTS

The much-wanted KHND-1540 did not make it to Louisville on 11/30, if indeed it was even on. Although a perfect null of KXEL was achieved, Karvey, ND is almost perfectly co-linear with Waterloo .... 30 minutes of soulful ZNS was the only result here. So onward goes the season with two new tests this week.

- 12/16 WKDW-900 Staunton, VA 0005-0030 EST using 1000 watts, code and voice Mon. ID's, tones and music. Last ten minutes will be at 250 watts. CE states that anyone hearing his station "will get a DX treat, Indeed". Reports to: Bill Betlej, Director of Englneering WKDW, P.O. Box 2189, Staunton, VA 24401. Arranged by Mike Knitter/NRC.
- KBYE-890 Oklahoma City, OK 0100-0600 EST using tones, ID's and some oldies. WLS will be OFF this morning, so this should be widely heard. Reports to: Roger Logan, CE, Box 20700, Oklahoma City, OK 73156. Arranged by Al Resnick/NRC. 12/21 Mon.
- KADE-1190 Boulder CO 0200-0300 EST using 5000 watts non-directional. Test will consist of tones and music with plenty of ID's, Prepaid calls ONLY will be accepted at (303) 444 5600. Reports to: Bob Greenlee, KADE Radio, 4840 Riverbend Rd. Boulder, CO 80301. Arranged by Bob 12/21 Mon. Greenlee/NRC.
- 12/28 WLQB-1570 Flint, MI 0005-? EST with their annual proof of performance. This station is about to change calls, so anyone needing WIQB had better try for this one. Reports to: Michael Stram, CE, WIQB, 3217 Lapeer St., Plint, MI 48503. Arranged by Ernie Cooper/NRC. Mon.

LOOK INSIDE  AM Switch	AM Channel Spacing (cont.)13 Contests
	Canadian AM Changes23

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

JOHN BOWKER 14 CANOE BROOK DR. PRINCETON JCT., NJ 08550

Hell, it has been a fun month -- my last as editor of AN Switch. I'm so pleased to have received a number of letters from NRC members thanking me for keeping them up to date... It makes the extra cost of being an MRC member worthwhile. (You may not realize that the column editors have extra expenses in supplies and postage so be sure to rise to the occasion as any of them leave!) And wouldn't you know! Just as I leave the column, who should re-join but BRUCE MINKELMAN! He was the one who got this column started and, once he palmed it off on me, he left town and didn't leave any forwarding address so there was no way for me to dump it back to him. Nice move, Bruce! Tulsa, huh? Hell, you can rest easy because JERRY STARR will be the new typist/editor starting the new year! Hi Bruce!

## STATION CHANGES NOW IN EFFECT:

Changes of Call Sign of Existing Stations:

OLD NEW		OLD NEW	
570 XATE KGUM	Agana, GU	1340 WGNI WAAV	Wilmington, NC
820 HIKY HSHI	Evansuille, IN	1440 WAYK WSHF	Lehigh Acres, FL
920 WGAM WTRS	Dunnellon, FL	970 WAVE WAVE	Louisville, KY
940 HJOR WCSY	So. Haven, MI	1440 WTCL WOKE	Warren, OH
950 KBRJ KKIC	Boise, ID	1450 WCKQ WKXJ	Campbellsville, KY
1250 WGUY WML 1	Bangor, ME	1600 WIAJ WKGK	Saltville, VA
1260 WALN WELL	Albion, MI	1002	CONTRACTOR OF THE PROPERTY OF

## STATIONS AUTHORIZED BY THE FCC TO CHANGE THEIR FACILITIES:

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560 -- MGAN -- Portland, HE will remain 5000/5000 Watts but after their antenna to DA-2, 560 -- WGAI -- Elizabeth City, NC will use a directional antenna days; no other changes. 710 -- HTPR -- Paris, TH will remain a daytimer but increase to 1000 Hatts, non-B. 790 -- HANS -- So. Hiomi, FL will move to 780 kHz and increase to 50,000/10,000 w.,DA-2, 860 -- KIFM -- Phoenix, AZ will go fulltime with 1000 Natts, DA-Hights. 940 -- HECD -- Wartburg, TN will remain a daytimer but increase to 5000 Watts, non-B. 980 -- HPIP -- Pompano Beach, FL will remain daytimer but increase to 5000 Watts, non-B. 1010 -- HKIM -- Gallatin, IN will remain daytimer but increase to 5000 Watts, non-B. 1090 -- HKSP -- Kingstree, SC will remain daytimer but increase to 5000 Watts, non-B. 1190 -- HKKE -- Pearl, MS will move to 1180 kHz with 10,000/5000 Hatts, DA-Nights. 1190 -- HKKE -- Pearl, MS will go from 5000/5000 W. to 5000/10,000 Watts, non-B. 1270 -- HMUG -- Naples, FL will go from 5000/5000 Watts to 1000/1000 Watts, non-B. 1270 -- HMUG -- Naples, FL will go from 500/500 Watts to 1000/1000 Watts, non-B. 1270 -- HMUG -- Naples, FL will go from 500/500 Watts to 1000/250 Watts with DA-2. 1280 -- WAZZ -- Sarasata, FL will remain a daytimer but increase to 2500 Watts with a DA-1340 -- WADX -- Trenton, GA will remain a daytimer but increase to 2500 Watts, non-D. 1470 -- WAPP -- Chicago Heights, IL will go fulltime with 1000 Watts using a OA-2. 1470 -- WAPP -- Chicago Heights, IL will go fulltime with 1000 Watts, non-D. 1510 -- WBLB -- Pulaski, VA will move to 1340 with 1000/250 Watts using same OA day and night. 1550 -- WAXO -- Senatobia, MS will move to 1340 with 1000/250 Watts using same OA day and night. 1550 -- WAXO -- Senatobia, MS will move to 1340 with 1000/250 Watts using same OA day and night.
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### CONSTRUCTION PERMITS GRANTED BY THE FCC FOR NEW STATIONS:

1300 -- New -- West Hazleton, PA will have a 5000 Watt daytimer with directional antenna. 1510 -- New -- West Jordan, UT will have a 10,000 Watt daytimer with directional antenna.

# EXISTING STATIONS REQUESTING A CHANGE OF FACILITIES (some of these may actually occur!):

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740 -- WACI -- Williamsburg, VA wants to move to 640 kHz with 50D/500 Watts, non-D.
740 -- MKIS -- Orlando, FL wants to go from 5000/1000 w. to 10,000/5000 with OA-Z.
760 -- KFMB -- San Diego, CA wants to go from 5000/5000 W. to 5000/1000 W. with DA-N.
850 -- MKBZ -- Muskegon, MI wants to go from 1000/1000 W. to 5000/1000 W. with DA-I.
860 -- HGDM -- Harlon, IH wants to boost its power to 1000 Natts with a DA (daytimer).
920 -- KYFR -- Shenandoah, IA wants to boost its power to 5000/2500 Watts using DA-Z.
940 -- MINZ -- Miami, FL wants to go from 50,000/10,000 W. to 50,000/25,000 W. with DA-Z.
940 -- MINZ -- Eau Clair, NI Wants to move to 1030 kHz with 10,000/250 Natts, DA-Hights.
1110 -- WZAM -- Morfolk, VA wants to go fulltime at 1160 kHz with 50,000/50,000 W., DA-I.
1150 -- KARN -- Long Island, Alaska wants 830 kHz at 10,000/10,000 W., non-D. (sigh...)
1190 -- WYOK -- Graham, MC wants 1030 kHz with 1000/500 W., non-D. (sigh...)
1240 -- MSY -- Tumwater, MA wants 1030 kHz with 1000/500 W., non-D. (seems modest enough!)
1250 -- KRCO -- Grass Valley, CA now wants 830 kHz with 5000/1000 W., non-D.
1270 -- XBLC -- Lakeport, CA wants 840 kHz with 1000/500 Matts, non-D.
1310 -- KXAK -- Corrales, MM wants to stay at 1310 kHz (!) with 5000/500 Matts, DA-Nights.
1350 -- KUIK -- Hillsboro, OR Wants to go fulltime with 1000/500 Watts, DA-Nights.
1360 -- MNNE -- Menopoolie, WI wants 870 kHz and go fulltime with 2500/1000 Watts, DA-Nights.
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AN SWITCH Continues .....

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... MORE STATIONS REQUESTING PERMISSION TO CHANGE THEIR FACILITIES...
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1430 -- WHÉE -- Memphis, TN wants to go fulltime with 2500/2500 Watts, DA-Nights.
1450 -- MOCK -- Gadeville, Ala. wants to go from 250/250 W. to 1000/250 Watts, non-D.
1510 -- MINU -- Highland, IL wants 880 kHz. with 5000/250 Watts, DA-2.
1520 -- MCSP -- Crystal Springs, Niss. wants 1000/250CH Natts, non-D.
1530 -- KUBY -- Crystal Springs, Niss. wants 1000/250CH Natts, non-D.
1530 -- WTYM -- Tryon, NC wants 1160 kHz with 10,000/1000 Watts, DA-Nights.
1560 -- WK90 -- Liberty, KY wants to boost its power to 1000 Natts (daytimer), non-D.
and oops:
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620 -- WLFF -- Cayte, SC wants to boost its power to 1000 Natts (daytimer), non-0.640 -- WMAD -- Norman, CK wants to go fulltime with 1000/1000 Watts, DA-N.

# CALL LETTERS ASSIGNED TO NEW STATIONS NOT YET ON THE AIR:

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1250 -- NYKM -- Rupert, WV ... 1300 -- NYLV -- West Hazleton, PA (This is the 5 kN station mentioned earlier today) 1470 -- KBXN -- Trementon, UT
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# EXISTING STATIONS REQUESTING A CHANGE OF CALL SIGN (Arranged by State by popular acclaimt)

HOH	HANTS		HON	HANTS		
WPCY	WEXD	Mobile, Ala.	KCRL	KRON	Aeno. NV	
NKSJ	WLLF	Pritchard, Ala.	WROI	MIYO	Hammondton, NJ	
KGTL	KCNL	Homer, Alaska	WLAB	MNCR	St. Pauls, NC	
KGEN	KTWA	Tulare, CA	HEEB	HCEL	Southern Pines, NC	
KERE	KHUS	Benver, CO	HTDD	HTCY	Bellefontaine, OH	
HOIS	HETH	Ft. Walton 8ch, FL	KFIR	KINL	Sweet Home, OR	
HOAT	MBZE	Ormend Beach, FL	KEAH	KOVE	Mederland, TX	
WAVC	MCOP		KPEP	KILOS	San Angelo, TX	
NAM	HKJE	Cadillac, Mich.	WPKX	WYKX	Alexandria, VA	
ML Q3	WWMN	Flint, Hich,	NEFR	MPRZ	Warrenton, VA	
MJBL	DUM	Holland, Mich,	WBC1	MMB6	Williamsburg, VA	
HYDD	WHRE	Bel Air, MD	KRPM	KJ09	Puyallup, WA	
MAYL	KKSS	Richfield, HN (!!)	WC IR	MJKK	Beckley, WV	
KBUG	KLSM	Springfield Mo	He III	MUICE	perviet, we	

## APPLICATIONS FOR NEW STATIONS:

670 670 750 770 770 840 840 840	- Blountville, TN (10,000/1000 W) - Champlain, NY (50,000/1000 W) - Waimea , H1 (10,000/10,000 W) - Pahrump, MV (5000/1000 W) - Palm City, FL (5000/250 W) - N. Ft. Myers, FL (10,000/1000 W) - Pt. Richey, FL (1000/250 W) - Norco, LA (1000/1000 W) - Marina, CA (5000/1000 W) - Sanger, CA (10,000/5000 W) - Sanger, CA (10,000/5000 W) - Yountville, CA (2500/250 W) - Gardnerville, MV (10,000/1000 W) - Walnut, Miss, (500/0 W) - Staples, NN (1000/0 - Staples, TX (250/0 W) - St. Johns, AZ (500/0	1	Oepere, HI (10,000/1000 W) Kerman, CA (10,000/500 W) Blue Springs, MO (1000/250 W) Marana, AZ (2500/0 W) Afton, MY (10,000/250 W) Clinton, Miss. (500/500 W) Prichard, Ala. (10,000/1000 W) Rainsville, Ala. (2500/1000 W) Rancho Mirage, CA (5000/1000 W) San Jacinto, CA (10,000/1000 W) San Harcos, CA (10,000/1000 W) Marysville, DH (500/500 W) Huntsville, TX (1000/250 W)
	111 0000	JUVV F	7,

# CHANGE IN STATION IDENTIFICATION:

1510 -- Annyl He-Cleona, PA will now ID as Annyl He-Cleona-Lebanon, PA

So, ladies and gentlemen of the MRC, that beds the last edition of AM SNITCH that I will edit (I too plan to move with no forwarding address, Jerry!). This is my 31st column of AM SNITCH over a three-year period. Some recent mail brings the following: DAVE MCRIENT reports that KIRQ is indeed on the air with this call on 730 kHz in Ephrata, MA, and MARK SCHLESINGER wrote to say that as of October 26th, KTEK was still testing in Alvin, TX and that XXIK is now operating with 10,000/1000 Matts on a 24-hour basis. BRIAN VERNOU up in the sunny Yukon reports that the Canadian CRTC has approved the following: 1220 kHz will find CKCW in Moncton, NB with 25,000 Matts. 1230 will find CFFB up in Frobisher Bay and it will operate with 1000 Matts and 1400 kHz will sport CKOB, Renfrew, ON with 1000 M days.

It's been a trip, fellas. See you in Musings! or on the Nam bands (i'm MAZWEN) or on WIMG. Oh: For those of you who are awaiting veries from WIMG, give us until 12/31 -- eldress them to me if you have any troubles -- and them complain to my boss if you haven't received a verie! Note that our ID identity is Ewing, NJ., not Trenton!

# DOMESTIC DX DIGEST

DAVE SCHMIDT 42 CHELWYNNE RD. CASTLE HILLS NEW CASTLE, DE 19720

Here is the offical NRC column that is as popular as listening to Doris Day records as sung by Vic Damone! When sending your items in, please keep them on one side of the paper, type or neatly write, EST. Please try to keep them in the same type of form used in the column and double space between items. This helps mucho, believe it or not, Here goes:

### SPECIAL:

HUNTSVILLE - Address noted given as Box 554 in promo, 11/22 1707. (DS-DE) 1000 WTAK AL

ATMORE - Address per verie is 1210 South Main Strest, 1140 WASG AL 36502. This guy should really get out as they are using a 5/8th's wave tower located in a marsh. (JF-ON)

ALPHARETTA - This station is now on the air using a 1400 WMOE GA

MOR format, member of the Satellite Prog. Network. (CG-GA) HENDERSONVILLE - Address per verie is 717 Greenville Highway, 28739. (JP-ON) WHYL NC

# DX TESTS:

1490 WGCH Not heard: D3-DB (Various times between 0000-0145)

### PREQ. CHECKS:

3rd Tue - WSIG-790 w/1000 hertz tone per list. (JF-ON) WART-1510 W/1000 hertz tone per list. (JF-ON) WVBK-1440 w/1000 hertz tone per list. (JP-ON) (JF-ON) WHOL-1600 tentative w/400 hertz tone.

WRAK-1400 not heard (JF-ON)

3rd Wed - WFLI-1070 W/CW music per list. (JF-ON) 4th Tue - WCHE-1520 w/beep tone 0030-0057. (DS-DS)

#### MIDDAY - MIDNITE:

COLUMBIA - 11/14 2105 noted w/Dick Clark National Music WIS 50

Survey program. (CG-GA)
WILMINGTON - 11/16 1709 briefly w/63-MPD ID. (EH-PA)

WILLE-NARIE - 11/20 1716 doing well w/autual news, ID then into CW music. (JP-ON)
VILLE-NARIE - 11/20 1716 doing well w/ad for local resturant WZIP

CKVN PO 710

WMTC

740 KRMG

thee MoR nucic. (JF-GN)

VANCLEVE - 11/20 1728 very good w/religious program,
etronger than usual, maybe 5 kw CP is on? (JF-GN)

TULSA - 11/8 1928 talk show, AEC news prone, ment. running
Oral Roberts Univ. Basketball this winter. (CG-GA)

N. WILKESBORD - 11/22 1715 fair at s/off saying "Lamp
N. WILKESBORD - 11/22 1715 fair at s/off saying "Lamp B10 WKBC

lighting time means we must leave the air. " (MPT-DC)
ST. GEORGE - 11/16 1630 weak w/ID, religious prog. (JF) MOIZ

COCOA - 11/19 1730 fair at s/off v/mention of 1kw. (WPT) HENDERSON - 11/20 1625 fair in MLS pull w/rock music. (JP) WKKO

WHNC

LYNCHBURG - 11/18 1700 noted w/s/off, mention 0500 s/on.(BA)
MT. VERNON - 11/22 1957-2000 end of Diana Ross song, time WLLL

XIMW

and temp. check, ID, Nutual news. (CG-GA) BIRMINGHAM - 11/22 1725 wask w/Top 40 music, promo for wake-up show 6 to 10 in morning. (BA-PA) 960 WERC

KGIR MO

CAPE GIRARDEAU - 11/24 2015 pregame basketball show, mention of technical difficulties, atop freq. (GG-GA) SHENANDOAH - 11/16 1750 on top w/lowa Farm News. (JF-ON) MONTGOMERY - 11/22 1730 e/off w/female anno'r, no SSB, KHA 1000 MAET AL

MKYB

jingle at end, "overlooking downtown Montgomery." (DS-DE)

HEMINGWAY - 11/22 1655 weak w/bank ad, Top 40 music, (BA-PA)

HICKORI - 11/22 1700-1715 Top 40 music, TD, s/off w/

mention of 0700 s/on, no SSE. (BA-PA) (JF-ON)

RIMOUSKI - 11/16 1700 weak in mess w/ID, Top 40 Prench mx. WSPP NC

CFLP PQ ATLANTA - 11/16 1715-1730 fair in OFRB null w/program on suicide til s/off, "The Big Gun" slogan. (JF-ON) Wonder if it was for their lieteners ??? (DS) 1010 WGUN GA

KINSTON - 11/16 1710 surfaced briefly in GFRB null w/promo WELS NO for norning news program. (JP-ON) WNMT

WWMOW radio 1250

1,000 watts 1520 clear channel

WGIO NC CANTON - 11/21 1638 very strong w/jingle then CN program called Country Sessions. (JE-NY) Format change? (DS)
WKGX NC LENIOR - 11/22 1702 local news w/flower shop ad o/WIIC.(RB) 1080 CHICAGO - 11/17 1730 very weak at s/off w/mention of PM 1110 WMBI IL on 90.1 (EH-PA) MARION - 11/20 1730-1745 weak w/preacher in CKOG null, 1150 WGGH IL mention of religious program every Priday afternoon. (JF)
BAY ST LOUIS - 11/20 1715-1725 fair o/u wowo w/CW music,
many "Country Giant" ID's. (JP-ON)
BLUEFIELD - 11/16 1700 CW music, ID on hour, no news noted. 1190 WXGR MS WBDY VA (EH-PA) Resn't been invented there! (DS)
WATERTOWN - 11/12 1611 good in CJCS null w/paint store WATH NY sd. (JP-ON) GENEVA - 11/12 1617 took over in CJCS null after WATM WGVA NY w/contest promo. 1st time anything has been heard w/ CJCS on day power. (JF-ON) CHARLOTTESVILLE - 11/17 1700 weak in mess w/Top 40 music, WCHV VA 1260 ID then Ai news. (JP-ON) CHRISTIANSBURG - 11/17 1655-1705 fair w/WCHV/WEKK/WBBG meen WJJJ VA w/Ac news, Triple J Weather. (JF-ON)
WESTERLY - 11/12 1907 local news then Bruins Mockey. (EH)
SMITHFIELD - 11/18 1600 religious program, ID, UPI news. (EH) WERL 1230 RI WMPM NC SURFSIDE BEACH - 11/14 1720 CW music, frequently ID'ing WYAK as "Big Yak Country", shallow fades. (EH-PA) NEWPORT - 11/16 1812 local news and weather, stocks then WLIK TH music, very nice signal. (RE-MD) That's very nice! (RS)
NEWPORT NEWS - 11/22 1551 on top w/football scores. (JB)
WORCESTER - 11/22 1622 strong w/football scores on New 1310 WORC MA England Patriots wrap-up show. (JB-NY) WARREN - 11/21 1659 extremely strong just before s/off.(JB)
JOPLIN - 11/17 1803 good w/spot for Bills Hamburgers then
local news. (JP-ON)
MADISON - 11/17 1720 noted briefly on top w/talk about WI WHAE PA KFSB MO IN AEIN Badgers. (JP-ON) Original as show polish! (DS) SIOUI FALLS - 11/17 1750 fair in mess w/weather. (JP-ON) CREENVILLE - 11/16 1722 killing WHOT and others w/wsather 1320 KELO 1330 WFBC into Pop oldies. (JP-ON)
CONWAY - 11/22 1735 CW music, then into Dolly Parton Promo, WLAT SC ID's as Conway Country. (RB-MD) GRAND RAPIDS - 11/12 1719 fair w/talk program, let time 1340 WIWN HI MEM ORLEANS - 11/16 1850 sports report, ID w/3 others. (RB)
AKRON - 11/17 2027 fair u/WOYK w/CW music, ID. (EH-PA)
YORK - 11/17 1630 fair w/WOYK Information News. (JF-ON) WSMB 1350 WSLR MOYK PA SIGUA CITY - 11/17 1800 very loud w/kSCJ ID into news. (JF-ON) You expected on ID for WFRTPPP (DS)
DUBUQUE - 11/13 1736-1741 fair w/CW music, traffic info, 1360 KSCJ 1370 KDTH IA showing up alot at sugget here lately. (JF-ON) MARTINSVILLE - 11/17 1630 another long lost friend (pest) WHEE VA MARTINSVILLS - 1/17 % 10 another long lost friend (pest) in partial WSPD null w/local news. (JP-ON)
JESSUP - 11/19 1730 very weak u/WSPD w/cosell (yuk!) then s/off w/mention of MIFO FM 105. (JP-ON)
GRAYSON - 11/16 1653 telk about luck, heard only FWGOH
Grayson" then clobbered by WSAY (what else is new). )EH-PA(
ST. FETERSBURG - 11/1 2045 "News 1" ID's, CBS network promo WIOF GA ACOH KA WNSI FL 1380 w/no sign of sami-local WAOK. (GG-GA) ROGERS - 11/17 1810 good o/HPMJ w/local news and weather, was looking for KCBC but I'll settle for this ope! (JF-ON) 1390 KAMO AR Meecco, tooo. (SM-IA) 0#3%g&\*1! (JS-DR) My closest unheard. (RK-IL) FAIRVIEW - 11/13 1726-1730 along on freq w/CW music then WEIW IL local naws. (JF-ON)
ENID - 11/24 1921 northwest OK weather. (BM-WI)
GALESBURG - 11/12 1719 rint w/stock report, often tops KCRC 1400 WGIL freq. here at sunset. (JF-ON)
WILLIAMSFORT - 11/12 1631 ID surfaced then faded. (JF-ON)
RIVIERE DU LOUP - 11/16 1600 weak w/ID and news in French, WRAK PA CJRP PQ RIVIERE DU LOUP - 11/16 1690 weak w/ID and news in French, another pest not heard in a while. (JF-ON) NORTHAMPTON - 11/18 1900 brisf weather then ABC news. (EH) SAVANNAH - 11/14 1846 counded like soul music, DJ talking about station promo contest. (EH-PA) Still Top 40. (DS) HARRODSBURG - 11/15 1729 got bits and pieces of s/off in mess w/mention of PH at 99.3. (JF-ON) POCAHANTAS - 11/23 1800 s/off w/SSL. (EM-WI) PULASKI - 11/16 2330 poor w/news w/3 others. (RE-MD) FOSTORIA - 11/21 1647 strong w/football scores then car dealer ad, new here. (JE-WI) MADISON - 11/21 2056-2100 CW music, ID's into Nashville Music brogram. (CG-GA) KHMP MA WSGA GA 1420 WHBN KY KIOC AR WKSR 1430 MPOB OH WJRE TN Music program. (CG-GA)

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1440 KPUR TY AMARILLO - 11/23 1859 ID then rock music, called station
                       ARANISMO - 11/22 1859 IN then rock music, dalled Station and was put on air, got in plug for the NRC. (BM-WI) LIVINGSTON - 11/24 1819 s/off w/mention of KETI-FM. (BM) CEDAR RAPIDS - 11/18 1819 "Cedar Country" ID. CW music.(BM) N. VERNON - 11/24 1750 s/off w/mention of PM at 106.1, S/on given as 0556. (BM-WI) BELZONI - 11/24 1830 s/off w/mention of 1000 watts, SSB.(EM) BLZONI - 11/24 1830 s/off w/mention of Clark Bstg. (BM)
         KETY TX
       KCDR
                 IA
1460 WOCH
                 IN
         WELZ
         KCAN
                        WACO - 11/24 1900 ID, Cowboy Football report. (BM-WI)
SIGUY FALLS - 11/19 1740 fair w/ID, rock music. Another
         WACO TX
1470 KWSL
                        one turning into a pest, only heard 3 times, all within the last week! (JP-ON) Call dial a prayer! (DS)
                        FRANKLIN - 11/24 1729 m/off w/SSB, mentioned being owned a operated by Mt. Batg. Company. (BM-WI)
1480 WLTM NC
                        A operated by Mt. Betg. Company. (BM-WI)

MOBILE - 11/19 1725 ID surfaced briefly o/WHBC. (JF-ON)

MARION - 11/12 1811 briefly on top w/local news, weather. (JF)
1490
        WMRN
                       OMARA - 11/18 1907 ID popped out of mess. (EM-NI)
LOGAN - 11/16 1702 local news then faded. (RB-MD)
SHEEDYVILLE - 11/25 1950 long string of ads, 5 minutes of
local news, are they still 1000/2507 (CG-GA)
ROCHESTER - 11/17 1522 over all w/prome for SE Minn News
         KYNN
1510
         WIGH OH
1520
        WSTL
         KOLM HN
                        Watch, CW music. (JF-ON)
SIOUX FALLS - 11/19 1801 unbelieveable signal urging people
         KRSS SD
                         to write congressman to get broadcasting deregulated so
                        stations like KRSS can go fulltime, then s/off. (JF-ON)
PIKEMS - 11/23 1728 fair w/tail end of rock song, ad, ID
1540 WPKZ SC
                        then more rock music. (WFT-DC) How's your batteries? CLEVELAND - 11/21 1629 very strong, way over all. (JE-NY)
         WARQ OH
                         11/16 1746 s/off by female, ment. of 1 KW. (EH-PA)
                        NEWTON - 11/17 1420 about even w/CBE w/oldies program, tip
1550
        WNTN MA
                        off for some good daytime conditions. (JF-ON)
CHARDON - 11/21 1630 strong w/CW on xint Ohio afternoon.(JE)
WINNSBORO - 11/19 1759 week at s/off w/mention of FM on
1560
         WBKC OH
        KMAR
1570
                        95.9, my first K-call at sunset. (EH-PA) Ho-Ha! (DS) WARREN - 11/21 1609 on top w/promo for stations community
         WOKE OH
                        calendar. (JB-NY) Yer right...ex-WDCL! (DS)
BLACKWELL - 11/14 1800 fair w/CW music, state news. (JF)
1580
        KLTR OK
                        MARYVILLE - 11/14 1758 weak w/KLTR w/weather and detailed
         KNIM MO
                        s/off, no SSB, cut at exactly 1800. (JF-ON)
                        AMORY - 11/14 1758 weak w/part of s/off noted, no SSB. (JP)
         WAMY MS
         WSKT TH
                        KNOXVILLE - 11/17 1505 alone w/ID into Daily Bread religious
                         program, 25 hours before their sunset! (JF-ON)
         WPMP
                        PASCAGOULA - 11/16 1758 female w/news into e/off w/SSB. (R3)
                        TUSCUMBIA - 11/14 2230 in middle of "WYNA Ballroom Time",
1590 WYNA
                  AL
                        very strong. (CG-GA) About as exciting as Flater Luncheon!
LAFAYETTE - 11/19 1730 e/off w/Radio Dixie mention. (DR)
         WLFA
                        GLEN BURNIE - 11/20 1730 fair w/ID, MoR ausic. (BA-PA)
         WJRO
        WCPK VA
                        CHESAPEAKE - 11/21 1700 fair w/o/off. (BA-PA)
HIDNITE - MIDDAY:
                        MEMPHIS - 11/23 D133 on top proclaiming they are "playing
         WHBG TN
                         the best music." (JB-NI) They play Mitch Miller songs?
                        QUEBEC - 11/23 0102 strong w/olear ID following sports
         CHRC PO
800
                        BOSTON - 11/22 0455 fair-good w/pop music, ID then news
850
         WHIDH MA
                        on the hour. (BA-PA)
FARIBAULT - 11/18 0055 Organ muoic fill into ID w/mention
         KDHL MN
                         of FM and weather. Mostly atop. Noted 11/19 also. (RB-MD) 11/23 0245-0310, someons here w/TT, off at 0300 then BFL
         UNID
960
                        music, looping W/EW, o/CKW3/WFTR. (DS-DE)
LITTLE ROCK - 11/22 0130 very strong w/CW music, weather,
1010
        KLRA AR
                                (DS-DE)
1050
        CPYN ON
                        SAULT ST. MARIE - 11/22 0345-0350 unheard in ages dominating
                         frequency, well o/XE w/ID, Pop and CW music. (NZ-NE)
1070 WKOK PA
                        SUMBURY - 11/22 0203 s/off weak w/SSB. (JB-NY)
                        SHREVEFORT - 0123 11/26 smashing WHEN w/very etrong signal, "The Radio Ranch" w/CN music, many ads, evidently on day pattern. Not there on 11/27. (DS-DE)
1130
        KWKH LA
                        BALTIMORE - 11/23 0200 good w/ID then news. (JB-NY)
GRAND RAPIDS - 11/14 0520 good w/CW music, local spots,
2nd new station from G-R this week! (JF-0N)
1230
         WCUZ
                        BURLINGTON - 11/18 0100 got ID and part of CBS news before
         WJOY VT
                         fading, last heard on an ET is '71. (JF-ON)
                        LANSING - 11/14 0400-0415 fair w/pop music, local news.(JF)
JAMESTOWN - 11/14 0340 atop w/oldies, ID. (JF-ON)
NASHVILLE - 11/16 0300-0315 fair w/CBS news into MYL stuff,
        WJIK MI
1240
         YJIN NY
         WEDA IN
```

has evidently dropped Larry King! (JF-ON) L-K to WEAC!

124	O CAN	1 01
	CKR	N PC
6.50		
125	O CHM	0 0
126	о сти	NE NE
120	o cini	n,
***		
129	D CJBK	ON
133	O WHOT	е он
134		
	-	
	CPBC	ON
	CHAD	PQ
	12.72.62	
	WLOK	TH
	WHAP	VA
	HILE	Y.
1360	KRKK	WY
200	A Chillian	-
1380	MAIN	MY
1400	WGAP	IN
11.30	WSGA	
	WXAM	
	7,500	
	CKRH	PQ
	ORILIT	-4
	UNID	
4440	Man-	-
1410	WOTT	MI
1430	WNJH	NJ
	KLO	UT
1440	AHHA	AL
1450	KYNT	SD
1470	ско	PQ
710	Otto	24
1490		KS
1500	WYTL	MI
1500	KSTP	MH
1520	WCHE	PA
54.00		200
1550	MIXH	MC
1570	WYTI	V.A
1580	WCLS	GA
		1
1590	MTBN	XY
1610	WX7613	ON
		on
D A BUTTON	we.	
いれいりし	MBS:	

A short column this week. The collective are of the editor had to drop one major contribution for lack of information on their loggings, nothing more then date/time heard and signal strength! This is really of no value, regardless if the station is even rarely heard. Please follow the examples of loggings used in the column and there won't be any problem. Thanks.

-	
EH-PA	Ed Huber, Philadelphia, PA
BM-WI	Hob Mielcarsk, Milwaukee, WI
CG-GA	Craig Garrett, Marietta, GA
NZ-NE	Meil Zank, Lipenin, NR

1240 CJNH ON HANCROPP - 11/14 0400 .

R1000, RP888 HQ180A, SM2 REB145 HQ180A, RF 2600 (8)

RB-MD BA-PA JP-ON JB-NY WPZ-DC DS-DE

Bob Binau, Hagerstown, MD Brian Alexander, Mechanicsburg, PA Jeff Falconer, Clinton, ON Jorry Bond, Rochester, NT Milliam P. Townsend, Washington, DC Who'd you expect? Paul Mount

RF2900 FRG7700, R. West Loop NeRD 515, SM2, IW RCA BOT, OF TRY Sony ICPSSW HO180A, SMZ

That's it.....if IDXD can fit in the space below, we're in trouble!

73's - Goods of D & X!



P.O. BOX 1450 HAMILTON 5. BERMUDA



TELEPHONE 609 (29) 5-1450

NOVEMBER 19TH 1981,

DEAR MR. COOPER.

THANK YOU FOR YOUR DX REPORT OF NOVEMBER 9715 1981.

V.S.B. RADIO SIGNED ON THE AIR ON JULY 1ST OF THIS YEAR AND YOUR REPORT IS THE FIRST WE HAVE RECEIVED.

AS OF YET OUR TOWER IS NOT UP AND WE ARE WORKING WITH A TEMPORARY LASH-UP OF A SINGLE STRAND OF WIRE BETWEEN TWO CLOCK TOWERS.

YOU GO A LONG WAY BACK DXING BERHUDA.

YOURS, TRULY,

RONALD E. EVANS GENERAL MANAGER

From Ernie Cooper

CHUCK HUTTON P.O. BOX 2087 DECATUR, GA 30030 (404) 633-1198 BEFORE 2300 ELT

Times are CMT. For ELT subtract 5 hours. Deadlines are ugually Monday.

#### NOSOTROS SOMOS CONOCIDOS POR PREFERENCIA NO POR CASUALIDAD

#### WE ARE READ BY PREFERENCE NOT BY CHANCE

Heb, beh. Have a good sized column this time around. That's the way to make me happy,

I don't feel like going downstairs to get my stuff so I'll just tell you that VOA was off frequency on 1579 from about 11/19 to 1:/25. Kind of amazing-even that high quality brand new mutr is off frequency in only 6 months. You might remember that an issue or two ago I mentioned that R. Corporacion, Managua was up on 543. That didn't last but a few days and they were quickly back where they belong. And then naturally the ones I don't mention stick around for weeks, months, and years.

Some of the Hondurans were on late with election returns Sunday evening 11/29. Hope you cought a few of them. I did. And now ....

- 155 USSR Khabarovak 11/9 1305 mint sig, piano and orchestra mx. (Vernen)
- 182 USSR Petropavlovsk 11/9 1300 Kramlin bells, four chimes, anthem, woman w/talk 1305. Xint sig, //236 poor w/beacon QRM. (Vernon)
- 191 USSR Elegoveshchensk 11/9 1349+ EE rr mx w/woman anner in RR, is there no escape from this decadent mx, hi. Xint sig. (Vernon) I don't know-I haven't been trying-Ch
- COSTA RICA TICAL R. Humbo getting better (or noise getting less), first good signal of the sesson 11/19 0520-0530. (Stutterheim) TICAL got much better me thinks-CH CRENADA solid signal with rowk and roll 11/11. (Stutterheim) Suspected as the source of E-W cerrier in terrible buzzing 525
- 535 line noise that plegues DX at the bottom of the band here, 0323 11/1? (digit obliterated on xerox copy-CH) (Kez)
- 543 NICARAGUA YNOW off freq here 0220-0300 11/11. Good eignel with mx with Morse code bits, mx given by men and woman. (Stutterheim)
- CUBA Wajay CMBA noted u/KFXF w/SS talk and Cuban HA IS at 0458 10/12. (Kez)
  ST. KITTS heard with good signal 0315+ with religious choral piece 11/11. (Stutterheim) 550
- 555
- COSTA RICA TIRN assumed with c1 mx 0314+ on 11/11. (Stutter-575 heim) Cl mx, lady in SS then vocalist with guitar in jozz influenced piece 0520-0528 11/19. (Stutterheim) Noticed a lady in SS and EE with special on Elle Fitzgerld 0530 11/24. (George)
- 576 USSE various FE 11/9 1413 male opers type singer //162
- Program Two. (Vernon)
  MEXICO XEFI Chihushus fair-good w/R. Mexicans ID and laughter 580 0810 10/19. (Kaz)
- 590 CUBA R. Reloj ID at 1915 11/22, men and women alternating
- 605
- in mx; mention of Guantanemo. (Stutterheim)
  UNID carrier only 0306 11/11. (Stutterheim)
  ALASKA KCNL Homer 11/12 0905 after mx "We play your favorite
  mx on AM-62 Continental Radio", pop mx followed, many ID's
  as above, calls mentioned at 1000 and during s/off at 1000, mo enthem, ex-XGTL. (Vermen) That will clear up a million mysteries, I'm aure-CH CUBA CMJC R. Liberacion, Sentiago foir o/unid LA with propagands 0553-0601 11/18; no WSM. (Delerenze)
- 650
- UNIDS two hore under HIAT which gave ID at 1030 11/22 650 giving QTH as Santo Domingo. (Stutterheim)

657 NORTH KOREA Kengnem 11/9 1400 pips, male enner then massive ohoir mx, xint sig. (Vernon) USSR Komsomolek 11/9 1359:30 noted w/Mayek IS, dosen't 666 check out with WATH; opers mx noted 1310 not //155, 182, 191. (Vernon) UNID but TICH assumed with pieno mx at 0316 11/11. (Stutterheim) ST. VINCENT good 11/15 2232 with female vocal in EE. (\* "") CUBA 11/19 2304 ID for "Radio Rebelde, Cadena Nacional", (" ") 730 COLONSIA HJCY Bogots in w/R, Melodia ID in XEX fade 0953 10/12. (Kazaross) UNID drum mx noted 11/15 at 0311. (Stutterheim) 735 TAHITI poor in some KCBS slop 0436 10/14, men in Tehitien(?) //15170 and 11825 SW. (Kazarosa) 760 CUEA Quanabacos CMED fair u/KFMB semi-local w/ususl Reloj pips, beeps, ID's every minute w/TC and continuous SS nx. Often noted but WJR isn't noted. (Xez) DOMINICAN REPUBLIC R. Alegro, Sentiago ex R. Libertad. (Cbjic) UNID who is relaying VOA in Spenish at 0310 on 11/16? (Objic) 750 Cubs-ha, he-CH 790 BARBADOS The Voice of Berbedos, e/off at 0325 on 11/16 4/10 and NA, LV Tropical, Santo Domingo off. A mave from 900? MEXICO XESU Mexicali in well, equal to strength of very tightly nulled local KABC w/ThO mx, Radio Exitos, Husica 790 Moderne slogen 0350 10/27. (Kez) 810 MEXICO Cludad Obregon XERSV with/over KGO 'till 0200 s/off on 10/18. (Kaz) MEW ZEALAND 1YZ Rotorus11/11 0956 2 males w/talk. (Vernon) 619 NORTH KOREA Pydneyang 11/9 1315 woman noted w/KK talk. ("CUBA Habana o/WBAP! W/Cuban NA at 0500 s/off 10/30. (Kaz) 325t COSTA RICA TIOS San Jose likely w/US type pop mx, feir but faded 0515 10/30. (Kez) 828 JAPAN Oseka JOBB great w/EE World nx //weaker 747 and 873 at 1010 11/7. (Kez) 830 HAWAII KIXI Honolulu faor o/WCCO w/ID, TC, T40 mx 0652 10/14. (Kez)
MEXICO Navolato XEVQ fair 0149 10/3 w/calls and "Le freq-530 uencis de pro" ID. (Ksz) BELIZE Belize City often heard but not this good! Local 83lz armchair copy w/caw mx and dedications 0434 10/30. (Kaz) JAPAN JOOK Niigsts 11/4 1143 male annor, JJ, //1168 NHK1. 837 (Vernon) 3hD CUBA CHEL Senta Clare good w/Cuben NA IS o/WHAS w/Doblevo 1D, man and woman anners, mellow tropical mx 0500 10/30. 855 AUSTRALIA 495/490 Maryborough/Eidavéld 11/10 1325 woman H/rr mx //1548. (Vernon) BRAZIL R. Mundial, Rio de Janeiro feir u/CJBC OC w/EE and PP rock/pop/soul/jazz mx, man in PP 0630-0646 11/16. [Delorenzo] What? They left out cl and caw mx, hi-CH 660 DOMIN'CAN REPUBLIC apparent s/on of R. Clerin et 0958 11/22 with horn IS every 15-20 seconds then dead sir, then murch 560 mx at 1000 followed by Redio Clarin s/on. Local signal quality except on re-sheek at 1012 there was no programming but only OC. (Stutterheim) PANAMA R. Reforms, Chitro, ID at 01:55 on 11/16 at the end of a record then US pop mx. s/off at 01:58 w/RA. (Objic) MEXICO Ciudad Juarez XEZOL fair thru nulled semi-local XEMO 360 360 w/ID so "Redic Zol, ochente y seis" 0235 11/1. Three minutes later XEHO went off for some reason-they left XEZOL to fight with KTRB. (Kez) UNID Portuguese speaking station heard very good after 0500 on 11/16 but no ID heard after every record, heard even 860 before R. Reforms ID. Supposed to be R. Mundial, Brazil but no ID heard, just US pop mx. (Objio)
VENEZUELA R. Lers, Barquisimeto w/orchestral mx and ID at 0340 11/16. (Objio) 370 690 CUBA Piner del Sic often noted after KRVN s/off. Fair w/ buzz QRN and "territorio libro" mention et 0715 10/12. (Kez) OUATEMALA Dustemels City TGJ suspected w/primitive sounding LA mx and SS talk 0345-0405 10/14 w/insudible to good BBOL signals feding in and out of KRVN null, Think I caught s R. Musvo Mundo ID but not sure. (Xsz) MEXICO Los Moches XEPNK often noted at sunset in KHVN null, Xint 0205-0220 10/18 w/US end LA pope, "Ochenta y ocho" 315's and ads for places in Sonors and La Paz. BC.

(Kaz)

NEW ZEALAND IYC Auckland likely w/ol mx barely audible thru the QRN at 0703 9/3, too early for the Aussie. (Mez) 690 COLCHBIA LV de Bogots w/pop mx, ID at 0436 on 11/16. (Objio) HONDURAS Tegucisales HR7? fair-good 0341 10/14 w/ID "Radio Hondurss, voz official de la republica". Soft La mx. (Kaz) 890 Signal so good it has been coming in on my Lloyd's storeo which is not s DX machine. (George) 895 UNID Heiti assumed-female vocal in EE, then man in what sounded like EE 11/14 0324+. (Stuttarhoim)
JAPAN JOHO Nekodete 11/9 1317 woman w/JJ telk, seemed to be //1287-HBC but not 100% sure. CKBI QRM, KCBP seemed to be off. (Vernon) UNIDS two unid hots 150 Hz spart 11/14 0326. (Stutterheim) 910 VENEZUELA YVRQ LA mx 2238 11/15 with R. Aeropuerto ID at 2240. (Stutterheim) SURINAM 2220-2237 11/15 with woman enner possibly in DD then electric organ mx then played record at wrong speed at 2237; then stopped disc while it was playing, New DJ? (Stuctorheim) I hope so-CH HRCO3 heard with fair signal Ohi5-0529, ID of call letters given at 0455 (but no mention of -3). Various LA mx. (Stutterheim) 925 UNID 11/22 1004 male vocal in SS. (Stutterheim) TOTL and Juvenil ere still here-I'm not sure about Ecusdor-CH CHINA Anhui PBS Hefei 11/9 1320 caught woman w/"po tien ti" and CC talk, messive choir mx followed, lovely mx. (Varnon) MEXICO and 958.6 XEOM here weakly w/spurs noted thanks to Steve Mittman's phone tip et 0000 11/2. Interesting that 941.4 nothing was audible on 950 except weaker, barely and obly occasionally copieble. (Kaz) UNID LA mx wask at 0438 11/15. (Stutterheim) HRYW-CH 914 750 MEXICO XEFA Chihushus fair w/XEGM off. SS mx and "F-A" ID's 0721-0730 10/19. (Xez) USSR unk Program Two 11/9 1328 instrumental mx, 1329:20 963 Mayak IS, 1330 women w/RR talk, never noted before. (Vernon) ECUADOR R. Zaracay noted here with LA mx (group vocal them instrumental, then male vocal). Man in SS at Oith, possibly with scho. Checked and found 3393 SW // 11/11 0135-0200. (Stutterheim) 972 SOUTH KOREA Dangjin HLCA 11/9 1326 male w/KK talk then rr mx, didn't strike me as educational, hi, massive sig, equal to XIAK-970. (Version) USER Megaden 11/9 1246 woman w/RR talk noted in passing, 1006 CER 1010 QRK too strong later. (Vernon) 1010 MEXICO Ensonada XEDX was very good during daytime DXpedition to Gaviots on 10/4. (Kez) 1017 TONGA A32 Nuku alors 11/11 0900 male samer w/mixed bag of mx, All EE, some spots too, xint sig for about 10 minutos. (Vernon) 1 Old: CHINA Changzhai F3 11/4 1426 mala w/talk, sig very overmodulated. (Vernon)
MEXICO Hexicali XERN noted w/R. Sensecion ID w/WPRZ/XPAI 1150 during 10/4 daytime Dxpedition to Gaviots. (Kez) VENEZUELA YVMM Punto Fijo 11/23 0730 ID by men and women Radio Hundial Caribe ID into SS mx, On top, mixed with CKOC with some feding. (Binsu)
ANTIGUA religious pgm and ID as Caribbean Radio Lighthouse to fair peaks 0205-0210 to/12 in xint Caribbeen area cx. (Kez) HAITI R. Soleil, s/off at O400 on 11/16 w/cration in FF then Haitism MA but no ID. (Objio) 1170 JAPAN JOOR Ossks 11/4 male w/JJ talk, poor sig. (Vernon) JAPAN JOKP Kitemi 11/4 male and female anners w/JJ talk, 1188 NHX1. (Vernon) COLOMBIA R. Cirdillers, Begets ID at 0403 on 11/16 and then local mx. (Objio) 1190 AUSTRALIA 4GG Southport 11/10 rr mx, 1351 male annor w/ two record titles, "4 double G" ID, TC locally and TC for "south of the borddr", spots, good briefly, (Vernon) CAYMAN ISLANDS in w/big OC et 0723 10/11. (Kaz)

1206 CHINA Jilin FS 11/4 1243 women w/very overmodulated talk. (Vernon) VENEZUELA Core YVHN poor-fair o/WCAU w/e variety of LA mx and "le hore de Core" TC 0641 10/12, (Ksz) ID this 1210 way at OL10 oh 11/16, pop mx. (Objio)
MEXICO Mexico City XEL very good w/"Redio Cepitel" ID 1260 then Tho mx 0837 10/19. (Kaz)
JAPAN JOHW Obihiro 11/4 1147 instrumental mx //1287 1269 HBC, (Vernon) 1296 AUSTRALIA 4BK Brisbane 11/10 1312+ pr mx, seemed to be mostly oldies, 1322 LEK SID. (Vernon) SOUTH KOREA HISV Uljin 11/10 woman w/Kn talk, best KBS 1305 atn hore, (Vernon) MEXICO XETH fair-good w/KRSO, "ol heraldo de la frontera" 1350 ID et 0135 10/27. (Kez)
MEXICO Ville de Seris XEVSS noted w/cell ID w/KGB/KLFF 1360 QRM on an xint evening for Sonors 0500 10/27. (Kaz)
DOMINICAN REPUBLIC-the location for the unid RTV Domini-1370 come relay in my lest report is Barahona. (Objio) MEXICO Tecete XEAT fair during daytime DXpedition to Gav-1380 lots on 10/4. (Kaz) VENEZUELA R. Sabans, El Sombrorc heard ID'ing at 2333 on 1400 11/16 after a record of Venezuelan typical mx (joropo) then ads. (Objio) COLOMBIA R. Bahia, Cartegone w/nx and ID at 2335 on 11/16 w/heavy QRM from R. Karebina, Karacsibe no matter the 1420 position of the loop. (Objic)
GREENALND Thule 11/18 1156 mula anner mentioned Resgan 1430 speech later on 96.1 FK (presume this replaces the AFTRS-W on 1210 now allent), rr mx followed, 1200 NPR net. This was hiding behind CXXX-1430 before, ex 1425. (Vernon) EUXEMBOURG Marnach 11/3 0135 rr mx w/Bab Stewert, big 11:1:0 sig, best TA here. (Vernon) JAPAN JOON Abishiri 11/9 1241 femelo JJ singer //1287 1447 HBC. (Vernon) UNID LA mx (msle vocal) then man in SS 11/19 2241 on-1471 very bad het and solatter made ID hopeless. (Stutterheim) DOMINICAN REPUBLIC unid in my last report as a station in 1500 Higuey; it is a new station on the sir R. Color. (Objio) ANOUILLA The Valley must be the source of an E-W carrier noted at 0203 10/12 during unusually fine Caribbean cx. 1505E This was just slightly too wesk to prouce sudio. (Kaz) AUSTRALIA 2NA Newcostle poor w/scented female suncr w/ ABC mention 0658 10/11. (Ksz) dolombia HJCB Berrenquilla 11/20 0722 SS mon pleying Latin 1512 1550 mx, ID at 0729 as Radio 1550, mentioned radio and TV. Alone with deep fading. (Binau) CAYMAN ISLANDS in w/soft Nuzsk in slop 0350 10/11, Their 1555 AN OC is often noted at good strength. (Esz) MEXICO XEJPV Ciudad Juarez good w/XMPD looped. R. Chamizel ID 0126 10/12 "La tropical, la P-V" at 0129 then tropical 1560 SS mx. (Kaz) SOUTH KOREA Jeju HLAZ suspected w/soft mx looping NW 1015 1566t 11/7. (Kez) JAPAN various NHK1 11/9 1235 male and female w/JJ talk 1581: //1188. (Vernon) WEST GERHANY WDR Langenborg 11/3 0131 instrumental mx 1593 with good signal. (Vernon) ANGUILLA Caribbean Beacon is often heard hore, was fair-1610 good 0415 10/11 w/caw flavored religious mx, GMT-4 TC by Caribbeen accented anner, very good w/ID at 0200 10/12 then religious mx. (Kez)
ALASKA unknown AFRN 11/9 1334 rr mx, better eig then //1490, 1614 1360, etc. (Vernon) RP290D Robert Binau-Hagaratown, Md. THP, SM2 RF2600, SM2, 30' LW R390A, Sensering loop HE30, 4' loop Mere DeLorenzo-Sudbury; Ma. Charles George-Dellas, Texas Heil Kezarons-El Segundo, Ca. Ceser Objio-Santo Domingo, Dam. Rep. Hatt Stutterheim-Glanford, NY

H390, R390A, SM1, Sameerino, Beva FRG7000, DX300, DX160, Beva

That's a lot of column! Almost forgot how to type em like this ....

Brian Vernon-Elsa, Yukon Terr.

Purther, the average cost of six thousand dollars per existing station to create the resource is morely that -- an average. Smaller stations, which generally may be less capable of paying for equipment modifications, would pay much less, since the changes which would be required to their transmitters and antennas would be relatively simple. Finally, many of the technical changes required for 9 kHz are similar to those required for AM storeo. If AN stereo and 9 kHz spacing were instituted at the same time, then the costs attributable to either would be reduced substantially.

Indeed, what may be lost in the majority's decision today to recommend remaining at 10 kHz is the opportunity to examine AM radio in a more fundamental way, taking into account the benefits to be derived from 9 kHz, from stereo, and other developments which may be vital to the continued commercial viability of AM radio. While the majority appears to regard a move to 9 kHz as an assault on AM radio's viability, it may prove to have been its last salvation.

The second group which would be required to pay for a change to 9 kHz are owners of existing radio receivers. There are about 400 million continuously-tuned receivers in the United Status. These receivers would continue to tune at the 9 kHz spacing, although there would be a small loss of listeners to existing stations due to increased adjacent channel interference (the best estimates are less than one percent).

However, there are now between one and two million receivers with digitally-synthesized tuning which will not work with the 9 kHz spacing. The current economic value of these receivers is perhaps more than ten times the estimated cost of bringing AM broadcast stations into conformity with the 9 kHz spacing plan. The Commission could reduce the economic impact of a 9 kHz spacing decision on the owners of these receivers by allowing time for a substantial amortization of this investment before converting to 9 kHz.

We note that some far-sighted manufacturers have been including a customer-operable switch which allows for a change between a 9 kHz and 10 kHz mode of operation. Despite today's majority decision we would strongly encourage all manufacturers to include such a switch in the future. If this is not done, and if such receivers grow in popularity (as is likely), then

(15)

it will become increasingly difficult to change to a 9 kHz spacing plan in the future, since the value of such receivers owned by consumers will be much greater than it is now.

There is a risk involved in retaining the 10 kHz spacing plan, and it is possible that the Commission may have to recommend a 9 kHz spacing within a few years.

Regions I and III of the World (including Europe, Africa, Asia, and Australia) are now on a 9 kHz spacing plan. With Region II (the Americas) on a 10 kHz spacing, the radio frequency carriers in the two plans will interact to produce audible "whistles" of one to nine kilohertz superimposed upon the reception of desired stations. If this interference occurs at an objectionable level, it will be virtually impossible to filter out, and the only feasible solution will be to institute a 9 kHz spacing.

No one knows how serious this problem may become. Sunspot activity is now high, but will be at the lowest point in its 12 year cycle in about 1984-1988. As sunspot activity decreases, and as stations in Regions I and II increase their power (as many may), the probability increases for interference with 10 kHz-spaced stations in Region II.

The various models which predict radio wave propagation over long distances tend to indicate that heterodyne interference will become a serious problem. But during the last sunspot minimum, stations in Europe and Africa were on a 9 kHz spacing, and there were no known reports of heterodyne interference in this country. There are a number of explanations for this disparity. Some give more comfort to the 10 kHz decision that do others.

It may be simply that the models which predict serious interference are wrong. On the other hand, during the last sunspot minimum
some of the European and African stations were at lower powers
than they are now or may be in the future. Alternatively, many
stations may not have been operated after about 1 a.m. local time,
which means that they would not have been in operation after
nightfall in the United Status, the time of greatest susceptibility
to haterodyne interference. These explanations are not completely
comforting, since they imply that the present interference
protection of AM radio stations in this country may depend upon
operating decisions of foreign radio stations, decisions over
which we may have very little control or influence.

Another possible explanation is that haterodyne interference was present, but simply was not reported, because there are actually far fewer listeners in the outer segments of existing AM stations' protected coverage areas than is usually assumed. This may imply that existing protected coverage areas are larger than they should be, and that even if we retain a 10 kHz spacing, resources for new stations could still be created by reducing these protected coverage areas appropriately. Perhaps haterodyne interference, or rather the lack of its being reported, will provide the experimental evidence which will help us to make this determination.

In any case, even assuming that heterodyne interference has a low probability of occurrence at a serious level (which may not be true), such interference will be a very difficult problem to solve if it does occur. This will be especially true to the extent that digitally-synthesized receivers which only operate at a 10 KHz spacing proliferate.

Common sense favors risk aversion—we should be willing to pay a moderate amount with certainty rather than run even a low risk of paying a much larger amount. An obvious example of risk aversion is the purchase of insurance. We helieve that the Commission—and the industry—should have made the decision to "purchase" insurance against heterodyne interference. The "premium", in effect, would have been paid by the existing AM broadcasters—the very group who should pay, since, in the commercial sense, they would have been the main beneficiaries.

Taking into account all of the benefits, costs and risks involved to all of the parties affected by this decision, we believe that 9 kHz would have been the better choice, and according:

We dissent.

This completes the opposing views of the PCG Commissioners on the 9 khz. issue. These opinions, as well as a lengthy PCC report on the issue, were received from Bob Foxworth. As time and space permit, we will attempt to print the actual PCC decision as originally received by Bob and dated Nov. 5. 1981. As a further update on the subject, The decision to retain 10 khz. spacing was reached in Rio de Janeiro in mid-November by all but a handful of Western Hemisphere nations agreeing to maintain the 10 khz. spacing. Among those countries fighting the US position was, of course. Guba. The actual FCC report is not as dry reading as one would first imagine, although it is guaranteed not to keep you on the edge of your seat. Stay tuned in later issues for the complete text as space allows. ED.

Last minute randoms from EQ- Anyone needing WUIV-1580 should be aware that they are the guilty party at EVERY SSS and SRS here in the midwest creating the het on 1580-they are about 500 hz. low and have been noted EVERY morning since last August. Also the het on 1480 is caused by WUTM Franklin, NC being off channel almost the same distance, only they are about 500 hz. higher. Noted 12/5 at s/oII 5:30pm.

# CONTESTS

Rich Levin 7311 Cross Creek Blvd. Louisville, KY 40228

CONTEST #1 - RESULTS: STATIONS CARRYING "THE LARRY KING SHOW" STATIONS CARRYING LK. AS OF 11/23/81: 220

% - % of total stations heard ICH - longost clear hoard IRH - longest regional heard ILH - longest local heard

NAME, LCC.	HRD	15	ICH	LRH	LLH	PTS
1. RAY BARNO Portage PA	19	8,6	WOAI-1200	WON-590	1,57	10
2. NANCY HARDY Aberdeen WA	1 18	8,2	WOAI-1200	XMJ-580	KL0G-1490	7

Two people?!? Come on guys, you can do better then that! If this season's Contests are going to be interesting and competitive we're going to have to have some participation. It's just less work for me this way, and that's no fun. Let's have a huge turnout for this next contest, chey?? Congratulations, Ray Barno, you've got yourself \$3 of free NRC reprints. Congratulations also to Nancy Hardy, you've got a seven point edge over about 750 others for second. So at the end of one, the score is:

RAY BARNO 10 NANCY HARDY 7

CONTEST #2: STATIONS WITH THE SAME DAY AND NIGHT POWER DATE: Any day of your choice.

TIME: Use your time any way you wish, as long as your total time does not exceed 12 (twelve) hours.

DEADLINE: December 29, 1981

This one's really a toughie. How about giving me some work to do over Christmas vacation?

CLARIFICATION DEPT.

The "deadlines"mentioned are the latest day that the letter can be postmarked, or your results can be called in. I don't believe that I made that clear before. Also, there is no entrance fee.

KING UNDER COVER DEPT.

I caught Mr. King on XKJ0-1550 last Saturday morning. I don't beliave that this one has been listed on any of the King Lists or updators. I think that the mystery Larry King station on 740 may be KTRH. Maybe one of you Texans could check this out?

USELESS STATISTICS DEP	T.
STATES WITH MOST LK CA	RRIERS STATES W/LARGEST % OF KINGERS
1. CALIFORNIA 18	1. RHODE ISLAND 26.7
2. FLORIDA 15	2. NEVADA 14.3
3. PENNSYLVANIA 12	3. CONNECTICUT 12.8
4. NORTH CAROLINA 10	4. NEW HAMPSHIRE 10.7
5. GEORGIA 9	5. DELAWARE 10.0
NEW YORK 9	MARYLAND 10.0
OHIO 9	7. NEW JERSEY 7.7
8. MICHIGAN 8	8. CALIFORNIA 7.6
9. VIRGINIA ?	9. FLORIDA 7.5
WASHINGTON 7	10. MASSACHUSETTS 7.4

DC was deliberately left out, Their % is 14.2. The only states which don't carry King are Hawaii, Mississippi, South Dakota, and Vermont. 73's...

Turk

# MUSINGS

ERNIE COOPER 5 ANTHONY STREET PROVINCETOWN, NA 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or RRG.

SIDNAY E. MARSHALL - 7224 Pan Drive - Millington. TM - 18053 Nov. 21, 1981 189, 76. Maybe this is on indication that some of the silent members are coming over to the Living NRC1 I was a bit puzzled as to KONSTANTINE RYCHALSKY's remark about my "much wanted KAKA" catch. True it is a not-too-distant low station, but with the interference that I have on this frequency, the fact that this station has a directional antenns that does not favor my area, and that I am very close to logging all of the Arkanses stations, to me made this station in a much wented" one! So in this light I don't see much humor in my statement. In aptto of a heavy work sked, over the past couple of weeks. I have managed enough time at the dials to log seven new ones to bring my station total up to 991 heard. Jewies are so follows: On 11/9 6 5.41pm, MCSP-1520, Miss. was in C/KOMA, with mr & station promo. This is er-WPGE. Evening of 11/11 brought in WSEY-1560 Ill. w/s/off heard & 5.46pm. There was no sign of NPAD who is usually booming in by this time. SRS on 11/14 & dan respect me WACK-1600 GA, with full s/on announcement heard. On 11/15 from 31.59 to 4.10pm MRRA-1520. Tenn. was in strong with end of local GOS program, ID, then GOS ax & station promo. With the strength of the signal and the time of the day I suspect they were late in reducing their jew power to the required 500w critical hours powers. Next on 11/16 WRUF-850 FIs. was in & 6.40pm with station promo. ID, temerature in Gainesville, and TC. Noments later EDA began to take over. Then on 11/18 by camping on 1470 I logged KVIN, Okla. w/s/off heard & 6.15pm and later at 7.39, KWEL, lowe, was in strong for several minutes, with mx, couple of IDs, and several mentions of Sioux City. Looking shead at my work sked it is doubtful that I'll get snother kuse in that will be in print before the holidays, so at this time I'd like to wish everyone a very Berry Christmas & a Kappy New Year!

ANOTHER SUPERADIO OWNER:

JIX ROLLINS - 5582 Ascot Court - Apt. 121 - Alexandris, VA - 22311

Thenke to JERRY STARR for his most interesting Tower Trivia article. I am a radio tower freek & when I was younger used to take my perents on wild goose chases down dirt roads looking for radio towers. However, - was surprised to find that local WUST--1120 was not smong the under-100' towers. I look forward to further on this subject - like WRRC, Cincinnati's directional array on top of an Apartment Sotel (which I photographed in 1977) or WAMM, Annapolis, MD's directional system composed to two different-eized towers. (WHN-1957 is like that also -ERC) Question: What is a Franklin antenne? (WFKM-1227's tower??? -ERC) It was a pleasure to host ENNIE WESOLOWSKI and STEVE &C.NTIRE in late August - a pleasure to talk radio DXing. I recently bought a GE Superadio (to add to my nine other radios), and as very pleased with the AK but a little disappointed in the FM.

THERE'S ONLY ONE MORE DX !'ENS THIS YEAR! AND YOU WILL HAVE IT NEXT MONDAY.
THEN THERE IS A ONE-WEEK SIATUS FOR CHRISTRAS; WITH NO DX NEWS THE MONDAY OF
DECEMBER 28th. DEADLINES ARE EACH MONDAY STARTING MEXT WEEK, SO PLEASE GET IN
ON THE FUN AND SEND IN A MUSING, DOLLER SPACED, PLEASET THE MORE THE MERRIEN

DICK PUT THAT PHASING ARTICLE TO USE!

DICK TRUAX - 3003 Gleeson Lane - Louisville, MY - 40299

DX since last Kuse is nesger but better then nothing. On 11/12 KMPL-1520 NO in like a local w/rr, iD & CBS NX = 9pm, disappeared shortly thereafter. May have been on with day pattern by scoident as never heard be-fore or since. Whis-790 EL w/ID, talk show end ad for Blackjack course being offered in Ft. Lauderdale. No big deal you say? Yes, but this is with superpost local WAXX-790 on at less than two miles away from my shack - I can ses the towers. Nulling was accomplished by phosing my Radio dest Loop egainst the AAZ loop. Some other spectacular nulls achieved on 1530 and 1510 so far - rasults have not been so spectacular in terms of new loggings yet. 11/15- New WQMS-1500 AL s/off 5:47pm. A recent re-log on 1600 discovered that WFRC-NC is now dEXQ. I didn't pick this up in any past Muss or AM Switosh that I could recell. Locally WAVE-970 has changed owners and calls are now WAVG. And silent MDGS-1290 (two years) is back on with Black REL format. Het nobody logs WDGS; it's elmost even here at 12 miles w/WHIO in Dayton at 150 miles! CX have not been very good, at least when I've been at the diels. And the last KM I got up was a total waste. I hope that trend reverses hert time I can stir out of the sack on a MM for the KERD TEST. Recent visitors to this humble abode were new local member RANDY DAVIS and BRIAN BURSACK in town from Columbus for the weekend. They were both smazed to see that NAC HQ is not in a fancy of-Fice with secretarial help, etc. SQ is elternately my Mitchen table or a similar location at GARY ATKINS' house! 11/22- VOA-1580 noted off channel on 1579, suddenly back on 1580 & 9:41pm - they created quite a hot until corrected. More as it huppens.

CHUCK ALSO STUDIED THAT PHASING ARTICLE!

CHUCK HUTTON - 1035 Lathew Road - Depatur, GA - 30033 Benton Earbor, Mich. testing & 12.40em, loud w/phonetic lDs. power, address for reports, etc. otc., over & over & over. And over again. If you didn't get an ID on him you shouldn't be DXing. Back to 9/28, WSB was off for sweet relief but nothing was there except Sendino/Caracas so no sweet DX. CSE-1550 was on top a 1:05en s/off; first time since 1976 on an "easy" station. Then on 19/18 19 new ones off the Beverage described last week. That made the season in one night. 19/29- R. Mundiel, Nicarragus IDed on 918.5 at 1:57en s/off. - Was surprised to find them listed on 930 rather than 920 in WiTH. Their signs! ripped past the 920 Reloj who dominates with local MGST-920 totally phased out on the Baverages. ERNIE, your 1219 station is indeed the helej from 1229 - they've been here for years. And your 1371 station is indeed the Pominican Republic as you surmised. They also have been webbling around for years. Lastly, having lost my VOA-1580 tape - find 1 can no longer hear them naturally! 73 & bring back Polly Holiday. (Chuck, set that Muse-o-latic on "Double Space" would ye? -hi - ERC)

TONY FITZE REERT - 116 Devon Road - Chalfont, PA - 18914 Thanks to ERNIE COOPER, FRANK WHEELER & ERIC NORMERG. GM, EXIP, for info on KPSG - due to you fellows, plus from published material, we discover that KFSG has a most colorful history! Yes, its format has been REL. but, yes, past upper management has porticipated in some incredible activities! I'll save the details for theartlole. Any more iFM info is welcome - please send slong snything you recall or have documented. Here's Buffalo Radio, Part III. WHLD-1270 IDs as "The Sound of Misgars Palls". -tudios are in a Benade inn. Wisgers Fells, plus on Grand Island next to their two-tower erray - format is EoB for AM Drive, than REL till noon, ETH to PM Drive, than Holl to s/dff. All of the ETH hosts are listed in the Buffalo Yellow Pages. while verified in Chalfont. Station visit to WXRL-1300, lding as "Super Country WXRL" w/lkw dey, 2,500m (1) night, with primary lobe accross Suffelo, not is 3, format is CMM with lots of ETH & REL on weekends. Specious studios and four tower array are in a field 3 of Lancaster. When I visited, most of the staff was out doing a remote at a state fair - a board operator had to come up from Floride to work. WYSL-1600 CBS w/AC mx, studio is in an old refurbished bouse N of downtown Buffelo & AK-FM XR is on Houte 33, just 3 of downtown. They were carrying EMT SX at night but that's out now, of course. MJL-1440 is 1km, E-1. NoR w/K not. IDs "From Misgare Falls, USA". XR is in the middle of an oil tank farm. CE of WECK is also GE of WJJL. He told me that shortly WJJL will switch to a new XR on Grand Island. Finally, WKHW-1520, my closest unheard in Chalfont, hi! Good old "With Known Biblical Wisdom" broadcasts from an old but reconverted brick carriage house on what once was an estate just N of downtown, surrounded by spartment houses. The XR is S of the city, two towors, with common ground system w/MGR. And for readers in Oregon, Alaska & Haw-sil, the formst is AC/ROX with very thorough local NX. Veries back from CBZ, CKEC, and NUEZ-1489. 73.

TODAY IS "EDITOR'S CHRISTNAS"! THAT MEANS THERE WILL BE A SKIPPED WEEK FOR DX NEWS THO WEEKS FROM TODAY, THE MONDAY BETWEEN CHRISTMAS AND NEW YEAR'S. ARE YOU GOING TO MAKE A RESOLUTION TO MUJE REGULARLY IN 19827 CONSIDER IT!

MJUP-1170-TEST DIDU'T DET OUT FEETA A. NOLAN - B61 Zant 10th Avenue - Vancounver, MC - VST 285 (na-874-6356 KJNP-1179-7257 was not heard here and likely wasn't heard anywhere. . got 18 new stations that day, alcost all of which were 500 miles or farther to the 5. the N was totally blocked. The situation was very reminiscent of the KDL3-670 The couple years ago, which was also widely anticipated but ruined by smiilar CZ. Ref the very useful Larry King listing in the 19/26 DX NEWS, L can make one correction: King Loved from KPKs-1120 to KUGM-590 last Spring, when KPKW and its sister station in Boise, KPGI-670, took on the KOD "Joe Radio" o/w AN show. I've noticed a lot of interest expressed in the origins and meanings of call letters for AM stations lately, Those interested might want to know that the GWDXA has a booklet out on this which covers over half the stotions in the USA; many geographical derivations (WMYC, KSFO, KCAL, etc.) but many more more obscure ones as well. I plug here only because I'm the Editor, and in January will be coming out with the third edition of it. a lot of the information came a couple years ago from a graduate geography student at fort Hays State College in Hays, KS, who actually got a federal grant for his thesis project of writing every station in the country asking them the origin of their cells! Your tex dollars at work, hi. A continuing catch-up on recent DX: Weither of the San Jose stations renting to change their calls recently apparently intend to do so: KXNX-1500 & KLIV-1500 have both launched into promotional compaigns with their new formats, as heard here. 19/2 saw a good onening to the NZ, W/CMYL-619 finally logged in CJOR-690 bash, CSFA u/KNRR-680 & CSC-690 w/CSC FF NY, pop mx from CFGP-1050 mining with more FF from CKSB, & CHEC-1090 slipping in with Lethbridge WX (snow) u/KING/XEPRS, all 7.67-8:20em. 10/19- 12:04nm, 0F0K-1370 in w/"OK Country", on cop most of the next hour, 10/30 AM, 030-690 noted totally off (usually they leave a Ikiz T7 on), XETRA of fourse in; another good NZ morning w/CFCW-790's c/w u/semi-local KPUG, KAMC to 7,44mm, CDKF2-960 all alone w/ID & FF HX Sam, CKSA-1030 w/ed for clothing store & drug store in Lloydninster. WX for surrounding towns, ID. 3:19am u/ XMJJ. XWE1-1260 slipped in u/CFRN for quick "Country 12-69 ENEI" ID. 3:25. CXGY-1170 c/w noted u/snother Bellingham post, XPUG-1170, a 8:40. And, 9:99 brought KCXO-570's s/on and A1 NX u/KVI. Out of room, name-ju-sen.

WARK GREETINGS TO A MEN KEMBER IN COLE COUNTRY

JON E. FIRMEL - Dox 971 - Garrison, ND - 58540-n249
Greetings from an NRC novice in the Prozen Sadlands! it's hard to believe but a few months ago, I never realized that there was any organized effort to 30 the 200. After joining recently, I put up an end-fed tepp antenne which imputs a DN-302 EN. This last month (my first month) : logged 101 stetions from 29 states and four provinces. I have just added a consette tape recorder to my receiver and am now going for taped receptions. My location is on the dorthern stores of Lake Sakakawas in West Central Horth Dakota. Puring previous years I have been an amateur radio operator and a member of speedx. Ty first real BCB DZ experience occurred in Florida years ago luken . was a grade school kid). I took a Silvertone rable radio apart, disconnected the built-in loop antenna, connected the antonna input to a TV booster (tunable). and the booster to the longwire unterma. It was the thrill of my life to call my father into the room to hear very loudly. "This is HCJB, the Voice of the Ever since then (1755), . have been fascinated with listening to far away places on a radio. This concludes my first buse. The future will provide more expertise and more structured contributions. 73s de Jon.

EARRY J. HAYES - 9 Konry Street - Wilkes-Barre, PA - 18702
Recont DX has been from the mountains of Gouldsboro in the Poconos. On the night of 11/22 I noted the South Americans very strong. infortunately, - was too tired to DX. That eve a noted R. Belize very strong N/ soul my. wise the Costa Ricans on 575 & 725. The 725 had a low-pitched hum on it which could indicate another underneath. Unfortunately I did not note ony times; it was around it po. however. As of the moment that I type this. 11/22 a 6:49pg I have R. Dighthouse on the rx, at 1165 on the diel, from antigue. Also noted at 6:30 was EVEH-1035 Mait1 with nice EE IL. Around the same time a strong hot on 1375, St. Pierre and Miguelon, undoubtedly. All in all though, not such DN. It seems that all my proposed sunset times were all interristed by something, whether by company, or a call to supper. Since I live slone at 7 Senry Street - control the dinner bell there, hi. WKRZ-1340 is rumored to be seeking a change now from its rr oldies format to "Country and Western Rock" Whotever that might be. I am subjected to VBAY-1240 ogk all day ment to say that that suelc grates on my nerves all my long. Setween Miss Emily's crooked picture, Shen Campbell's truck and blue eyes cryin' in the rain. I think I'm going nutro! Oh well, to each his own . guess. - only wish : had my own - ratio at work, that is.

TO IMPLOY YOUR THANCES OF GETTING THAT ELUSIVE VEHIE, WE INGULAT PLUCKASING A SUPPLY OF MEG'S "EXCADENSTERS GLIDE TO DX" (at 4% a copy) AND JANLING ONE WITE BACK DX REPORT YOU JENT OUT. IT EXPLAINS DX, VERIFICATIONS, AND THE M.R.C. ! CILLIAN WANTS TO TRADE TAPES

WALLIAM R. HALL - Dox 4617 - 48 CR3 - APC New York - 29179 20 Joy. 1981 here in England, I think will stick my neck out and make an offer. On a one -for-one basis, enyone who sends me a cassette (60 minutes or longer) of their local stations, - will return to them the same length consette with the programmin; available to me here. Be sure to state what you desire: 1.0.1 BBC; local railo, daytime, nighttime, a solid hour of the same stuff, or mixed. I will try to comply to the bost of my ability. It's not important to use topof-the-line tape, as I'll be returning "chesp stuff" too, hi. Accp in mind, we'll be recording Ka AM radio. So, if any of you would like to near what the AM band bears here, let me hear from you. Also, would like to hear (either in a letter or by way of this column) from anyone who has had experience with the Panesonic RF-2800. I have my eyes on one, but don't went to lay down good noney for something that provides less than superb performance, especially for hat they want for one. Thanks in advance. The MRC Reprint List offers a review of severel receivers, but not the RF-2800. The longer nights of the sepcon are here. Junset occurs about 4:15pm, with Sunrise around 7:30st SMT. And it'll be another month before the Winter Solstice occurs. That wrops up this .use. - hope everyone had a great Turkey Day. 73.

BILL'S PIRATE HUNTING BILL COLEYAN Jr. - 114 Circle Drive - worky Mount, NC - 27801 919-443-3551 .SP Greetings, long time no report! I've upgraded my smateur \*\*\*\*\*\*\*\*\*\*\*\*\* license recently (7/61) to technician class, so anyone hears me I'm very octive on 6 neters sideband, sive se a call. Please note my phone number (prepaid calls) and PLYACE by all meens I love to get phone tips. I'm most always usu-elly up every tornin; as I'm a night owl snyway, so ton't worry about making me up even furing weekdays of woekends anytime, as . can cut my phone ring off when I do hit the sack. Does anyone know if the Cuban on 550 has switched to 530kw power yet? 'Cause they run EE programming every night from ground mid-night till 5am, and beg for reception reports! Sather strong here. Check 1615 kiz for two pirates i've heard there letely using calls WKTE, and WSLD, both on 1615. Pirato freeks, I have some studio quality tapes of KDOH, the famous 830 pirate in Los Angeles including TV sound trooks of wick Porwit, the guy who ran the station doing news reports about it. I'm willing to swap for tages of other pirates anywhere, hi, FK and/or 5%. I can use cassette or reels. From me a line if interested. Well, I hope everyone has a Nerry Christmas and Emppy New Year 1982. Jon't forget me on come good DX tips, OX?

GERMY PINDS A PI STINE INTO HEW ENGLAND GERALD E. BROKAW - 29 Sedgefield Drive - Korris Plains, NJ - 07950 Nov. 20,1981 Tanananana Eight veries have made their way in since my last report, all v/1: WTMJ-620, WEAT-850, MIGT-1900, WGHB-1250, TLH-1400, KQV-1410, WHEA-1400 & WSRO-1470. As to repent DX: 10/23, a good Midwest opening, especially to the Ohio area, with WBBG-1260 logged from 7:30-8pm w/NYL format, destroying the usually dominant WHER. Unn & saldom-heard WERE-1300 topping WEBE & WAVE & 9:30pm. 19/27- Very Aurorsl, WEAT-850 completely o/WADH 5:30-6em. 19/30- A tentative WFIG-1299 very weakly 5:54-6am, gone when WQIN & other daytimers signed on. The one id a did hear from them sounded like WY??, so maybe they changed their calls? Programming confirmed S.C. location. 11/3- - tried for the LKLB-1290 r/c and did heer a TT 5:30-5:36am but no iDs. 11/7- inn WDDY-1427 r/c-TT 5:30-5:40am w/iDs every two minutes. Later that Ah, a very good opening to Northern New England area developed with reports taken on two new-les. WEB-1860 topping NFTQ 6:05-6:20am, WEXV-1530 blasting in like a local, 6:3 ar s/on to 6:45 local WJDM s/on. 11/15- WICY-1890 in/out w/WIKE 7-7:20am, report sent. 11/21- WSUB-980 weak & fighting it out with WCAP under powerhouse WTRY & 6:15az. 11/21- WFAD-1490 atop the GY pile for about two minutes at 7:50pm, then lost.

MAY T. DAVISSON - SON 255 - CHYSNOGS FEITS, ON - 44222 R'mmm.... I can smell the turkes cooking already, bit One item: - logged WOUZ-1240 Green Boy (I think that's the right frequency - . don't have my log with me today!) at 9:55cm, 11/19. (They're on 14/9, key - alc) with mix or 7-44 and oldies. Veries v/1 from NVOW-1299, Logan, NV, and a v/1 (actually a smill note pad w/coll letters & address printed on it, and signed) from WCXI-1139 in Detroit. - sent for the Redio West & SM-2 literature and 2 am looking forward to seeing info. Anybody out there with Broke SPR-5 s, have you experienced any problems with loop-type antennes? Nine's a 1974 vintage. A lot of averload problems on NCUZ-1157, MSLR-1357, and minor on WARR-1590. Replies would be sincerely appreciated ... and suggestions. I'm confused - read about some Diers soing on vacations and counting the stations they hear in their toevery city in the world and log every station. #2 - impefully, (in the mirit of hobby competition and fairness), nobody is counting there "travelling" loggings in their regular totals. That's just my 24 worth 73'8. DIE YOU DROP A THANK-YOU HOTE TO THE RECENT TESTERS? IP NOT, WHY NOT DO IT NOW?

MIKE TUGGLE - 909 Moores Kill Road - Bol Air, MD - 21014 ======= It's been quite a while since I last Kused, so I guess I'd better check in before I forget how to. For some reason this season some to be getting off to a very slow start - or maybe it's just me. Very unspectucular, only four new ones logged: three regionals plus heretofore unheard local WJRO-1590 which is now a regular just after LSS. Total stations logged on the crystal set from this location now stands at 472. Prior to this season I thought I stood an honest chance of reaching my lifetime goal of 500. Ho way, unless things start picking up soon. If I may wenture briefly outside the MW purview of NRC, GEORGE MULPINGRR provided me the ideas and advice on a very interesting diversion; a shortwave crystal set. The one I built tunes the 49 through 16 meter international bands. Thus far I've heard about 20 different countries on it. Just as in the Mw atel DXing scene, a great deal of selectivity is required - without secrificing sensitivity. Also like Ed, there abound in the SW spectrum a number of pests (whom I on't name, thereby svoiding any international incidents! ). At a recent hamfest I picked up what seems to be a fecent backup al (in case my xtal set conks out or interest wenes), on EQ-1300. It was at a price I couldn't refuse, but for the time being it remeins stuffed in the closet. Does anyone out there per chance have an instruction remuel and for other info on a Boonton 260-A Q-Meter that I could beg. borrow, or copy? Best wishes to all for the upcoming Holiday Season.

MIKE GOT A VERIE FROM THE KNSE-1519 TEST MIKE STOREBRIDGE - Box 512 - Pox Creek, AB - TOH 1PO \$03-622-3892 season. Nothing happened in the way of AM DX during the Summer, very noisy CX as usual. FM was very good with 18 newies heard, and two TV DX newies. AM DX started very slowly this Pall - power line noise & TVI have SSS DX elmost impossible. After 2am MST thru SBS DX CX are usually good, though as LSR gate leter the TVI levels are increasing. A few mawles have been heard up here this season: 8/31- CPC TEST from RN.E-1510, very faint but it made it. 9/8-KNYO-1410 u/s dominant CPUN. 9/12- KBRC-1430. 10/26- WLAC-1510 with KGA on SP. 11/3- KFOX-1250. 11/8- KOOT-1550 (t) u/KVAN. (BILL HARDY, has this changed ownership etc. as the log says it's D-1 w/a REL formst, 4 1 heard it at 7pm PST w/e clear ID & Pop), CFAR-590, also Baliza-834 and the Caribbean Beacon on 1610 for two new countries in one night. I must congratulate BILL HALE for excellent British Isles NW Scene in DX NEWS #4, very well done and very informative, much better than I could have done, & I lived there for 36 years! Only one warie in - wery nice letter from GREG HA DISON for his TEST from kNSE, thanks. Greg. I wonder how many other remorts you got, Greg, and where from? ERNIE, in DX NEWS #5 you mentioned that it was time to get off some 55 reports, do you use a report form? The IRCA report form? (I do NOT use a report form EVER, demestic or foreign, Nike - 1 have a latter - type out to each new catch -ERC) Only I sent off several reports to some of the louder Sexicens using the IRCA SS report fore carlier this year, enclosing report, edited taps of what I heard and SAE and had zero results. After having a 100% return last your and only 14,2% this so far, it can be a little disheartening to say the least. In well, back to the radio and typewriter. 73's and good DM. I will not be moving in the forseesble future.

DAVE GRIS HIS "ONE GRAND" VEHICLE! DAVE FOX - 133 Douglass Street - Beading, PA - 19601 assessed DX here has been very interesting when time has been found to hit the dials. Good couthern openings have been noted a number of times. The only disappointing things are a less than normal veric return and the postal service's inability to find redio stations and forward letters. That latest lost station is WIAK-1900. WTAK Joins WILN-1520 as among the missing. On a posistation is attaction. The post-tive side, however, verie #1,000 was received from WAVK-1510. Other recent veries are in from WPMH-1010, WATM-1590, WJAC-1500, CEEP-1050, MEXI-1280 WKBQ-1900, WALH-1290, WSWG-1500, WKAO-1510, WTYC-1150, WCHN-970, KAGY-1510 & WCSY-940. WCSY is the former WJOR & in also the cell of their PM affiliate. A friendly v/1 from WCSY mentions that their two AM towers are loogted in a swamp right in South Haven celled "Celery Pond". Their signal gets out very well for 1.000 watts - se considering this, WCSY might be a good catch to stalk at 555 or 5RS s/off or s/on. Recently DX has slowed but back on 11/19 a good catch was and at s/off on 1529 - W25R was in well w/s bank spot, pop mx and sbrupt a/ off = 5:45 W/ho SSB. Nors recently s/off loggings resulting in reports found WLDM-1570 on 11/23 & 4:30pm & WENG-1280 on 11/24 & 5:47pm. SSS DX done on Thankagiving found a weak, but fully detailed s/off from WPYE-1130 at 5:13pm. Later Mand-1137 was heard ripping through WNEW from about 5:20 to 6pm. A switch over to 1197 found a very brief s/off from WHIY a 5:45mg. Little DX has been attempted here on 1139 due to the potent algoal of WNEW. I hope to work more on this frequency under AU CX. Well, that's about it from here, I guess I'll just have to start working on my second thousand vories. With non-verifying stations and a deficient postal system I should have 2000 by the year 2000. Anyway, that's my long-term goal. Good DX to all and Happy Holidays!

TERRY A. KLASEK - 9720 Vickie Place - St. Louis, NO - 63136 314-868-7274 ppd.

Ah, the Agony and the Restacy! The Ecstacy is plenty of good DX to report, and the agony is I was subjected to a visit by ROGER "Looney Toones" 31ANNINI Nell, crezy Terry has resently heard the following: WJBY-930, KARV-610, KHAN-1000, KGN:-1320, WDN3-860, WRWH-1350, KGKX-1310, KGNO-1370, KEDD-1550, WVJS-1420, KWDS-1290-TEST, KJBO-1150, WSUS-1350, KWOS-1240, KWOS-930, KWJS-1550, WISE-1310, KKUB-1290-TEST, KJBO-1150, WSUS-1240, KWOS-930, KWJS-1320, KKAA-1560, WBDD-1310, WTJS-1390, KDNT-1440, KRGV-1290, KEDR-1070, WJAS-1320, KKAA-1560, WBDD-1310, WTJS-1390, KDNT-1440, KRGV-1290, KEDR-1070, WWVA-1170, WTOP-1570, & WGNT-930. Hold the phone! As I so writing this, SSS yielded K.M-950 in Denver! If I don't hear from them soon I'll sick kOB HAR-313200! on them! Work is in full swing for the 1982 IRCA Convention. St. Louis & Feoris bid on it, and I believe St. Louis will win out so progress is being made! Chuck Berry, the singer, will be in attendance plus a huma goodie bas. I hope to must many NRCers as well as IRCAMS here, and then when attend the LOUISVILLE Convention in '82. A big GTG will be held here at my home on Jan, 24, 1982. All BCB DXers are invited and welcome. Plenty of receivers will be available, as well as food and BERN! (Drool, ERC, drool!) Call or write me if you will be able to attend! Time to run and do more D), so see you all next week!

BOB MINICAREX - 2317 East Chio - Kilwaukee, WI - 53207

Big nows in Beertown! The NRC will be getting a new nomber in July '82 as the big S.N. will become a daddy for the first time. "Ith news like that, the DX this week is no big deal but here it is enymey. If/18 SSS: CCDR-1450 IA & XYNN-1490 NE. MR II/23; KTOP-1490 KS & WHHY-1440 AL. II/23 SSS: KPOC-1420 AR & KFUR-1440 TX. II/24 SSS; VLTW-1480 NC. WGCB-1466 IN. WELZ-1467 KS, KETX-1440 TX, KCAN-1460 OX, WACO-1460 TX & KCRC-1390 OX. I telked to the DJ at KPUR on the air and put in a plug for the NRC. Veries are in from WVO. & WDEL which gets me to an even 80% return rate for the deason. The last batch of reports went out without the Broadcasters Guide to DX, as my order of four weeks ago has yet to errive.

TOM'S TRYING TO GET A DEPINITE WEXQ D

THOMAS COMMATSER - Route 9 - Box 78 - Sevierville, TN - 37862 ------ #11 Not that much is happening this week as - slow down for the holidays. A couple of cell changes to report this week. WEBA-TN has indeed reverted to its old WENR call and WJZA-TN is now -CHB, format is Adult Contemporary, 50% crossover country and 50% pop. SSS sessions are still fill-ing my log. On 11/25 "TOP-1500 DC " 6:12pm w/end of "The dorld Tonight", into local NX. Cuba showed up again w/R. Relaj on 1180 u/Wham-NY. An hour on 1600 produced frustration and a new logging. 16-KXQ was in from in-lips weakly in the ness w/rr mx, only a couple of spots for a local hospital by Lyle Dean. I coulin't get the name of the hospital, but Dean does spots for the Tennessee Hospital Ass'n and customizes them with the name of the local hospital 2 coll latters of the local station; so this guy is presumed to be in TN. I heard him plugging the "ACC Hotline" SX show a few days ago. There's no ACC school in pluging the "ACC hotline" SX show a lew days ago. There's no ACC sensor in I'll tho - h'mm. Whoever he is, he was being given a rough time by WEUP unn and WYVI, also AL, & needed here. I think I slso heard on ID for KXVI-TX at il after an 35B. No one is listed in the Log w/a s/off at 11, wonder who that was? At the disls again today at 35S. WAPE-699 FL in 4 5:30 with contest promo, c/w mx. A real surprise on 860 WCBS absent - KRVI-KE in w/c/w mx. MX on the hour, good signal. WAAM-MI doing their thing on 1600 tonight at 7, week signal was and a reported difficult workley as I mayed on to 360 to wask signal, unn, and a reported difficult verifier, so I moved on to 940 to find WXIX with "The Great Entertainers" o/w special from utual net. Report taken. One verie in this week, combination v/f, CK from WIDE for 11/18 report. Station returned my report and Broadcasters Guide! Project in the works, a list of stations for Ben Hedin's "Changed Lives" broadcast. His schedule is a mess! As soon as 1 get it cleaned up, I'll submit it to EQ.
DAVE YCCIS, let's see a listing of NHL networks. Here's a couple to stort you off: St. Louis Slues on KMOX and Detroit Red Wings on WJR, both sound like they may be the only affiliates. Also it's BKB time again, so let's get with it, please. Another new station, unheard and of little interest, but .'11 mention It anyway; Caribbean Beacon is now announcing TRREZ fremencies; 690 \$ 1610 kHz
KW and 101/1 FM. Anybody who heard the FM is a REAL Dier. Since it's a holi-day, i'llout it short here. More as it happens, and I should have enother DDXD report soon, hopefully with a positive ID on 16-KXQL Until later, Happy Holidays, 73, and best DX.

RON MUSCO, at RAY ARRUDA's Nov. 28th GTG, asks the poignant question: "Who has classical music on 1590 kHz KM's between 1:00 and 2:00 s.m.?

CRAIG HEALY, at the same CTG, asks the equally poignant question: Who and where is WAMQ (FE) somewhere between 95 & 97 mHz?

We are saddened to report the passing of STAN NORSS' mother, at the age of 94, on November 21, after a very brief illness. She did all her own housework and cooking, right up to the end. Our sincers condclances to Stan at this time.

calls, city, country, slogen, or anthem! The wind musts been blowing from Kexico as X2M-1500 was giving it to WTOP this AM; XEX-730, XEW-900 & XEQ-940 ware all strong. 11/25- A loud TT/OC tester on 990 & 12.43em & on, likely it was WLKW. Unn WSSJ-1310 was atop WICH & 1:53. "Tis WZAZ on 1250 w/Gerrick Overnight, vis satellite, not WER as I reported a while back. Somebody on 1340 carries another satellite with the Sally Jassy Raphael advice-to-thelovelorn thingle, unID. It's also on WPRS-1300. T-Day, 11/26-TIRH-575 good 12-40-lam s/off -/ZZL USA tunes, s/off with the Costs Rican sother & 1:02er. WTHT-1279 noted AN W/CAW, not Lerry King; he only a month ago announced them es a new outlet! Fri. 11/27- UnID AN-SS on 740 these AMs u/CBL's GC, or is it CBMM's OC? Set. 11/28- R. Cepital-710. YMKY Cerees, strong in MOR's null, 1123-2.71+. Unn WWIM-1400 stop & 2:23. Then it was off to RAY AMRUDA's great CTG, Where a good time was hed by sll, as usuall Dur thanks to Ray & Arlane! No DX SM, the - too much firewater! MM 11/30- Unn WLEE-1480 was sousl to semi MSAR & 1:49. WFTG-1440 was off & I tried for some firs there, but lo end behold deer old 14. doer old 12-0 returned at the unwented hour of 1:57am, just in time to kill the Zom IDs. Then, thanks to a phone call from SAY ABRUDA, a new one was logged on 1080 testing w/TT & OC & olding u/WTIC's local tele-talk show: 'twas WJYI, in Marietta, Ga, ex-WCCB. I then routed PAUL MOUNT out of bed to log it, and he passed it slong to others vis the MY Hotline. BILL COLCKAN elso called on this station; then BOB KRAMER celled to say CIOK-1310 was berralling in in the windy City 4 Toledo - but glas, not here - I thought for a moment I had then when I heard the temperature of -17 (Celsius) mentioned, but it was only CKOY - they a WILK spoiled any change for Alberts. Thanks glas to other telephoners: TIN DAVISSON, CHUCK HUTTON, KARK CONNELLY, KEN ROMSTADT, NEAL PERDUE, & PAUL MOUNT. MJYI-1030 was laid to rest @ 4am when YVQJ "R. Barcelons" s/on; they almost KOed "TIC as well! Tues, 12/1- We changed our normal routine this AM to get a log on YVCJ, who this time s/on & 4:03em w/the Venezuelen enthem, but not as good as on MM; but a log anyway. WTIC had "America Overnight", this time with encee Eric Tracy, so they have their local show only on MX now - their own man is infinitely more interesting, too. Tentatively, A. Barbados-790 U/WEAN 4:37-4:42 fadcout; they ought to be easy on a MM W/WEAN off. Then the r/o-TT of WKLB-1290 was in, 5:30-5:36, too bad they don't use CIDs! "Over & gone, CUNY,

1450 K A Y C Besumont, TX 1550 K E J C St. Joseph, NO

DELETE FROM LARRY KING NETWORK: 1270 W T N T Tallahassee, PL

CANADIAN AM CHANGES - Dave Whatmough, 284 Nain St. W., Hamilton, Ontario

## Applications

CKCY	Sault Ste Marie, Ont.	540	40 00000 000	100
CHMG			15,000/2,500	04
- ware	Gaspe, P.Q.	1150	5,000/5,000	U3
	Hinton, Alta.	1230	1,000/ 250	Ul
	Calgary, Alta.	1360	10,000/10000	UŽ
	Medicine Hat, Alta.	1390	10,000/10000	114
CEGA	New Carlisle, P.Q.	540	10,000/10000	114
CFLP	Rimouski P.O.	1000		
CHLR	Mongton, N.B.		10,000/10000	U4
CHUC		1380	10,000/10000	U2
LHOC	Cobourg, Ont.	1450	10,000/10000	U4
	Edmonton, Alta.	1580	50,000/50000	U2
June 1	Calgary, Alta	1600	50,000/50000	U2
CFLS	Levis, P.Q.	920	10,000/10000	U4
No. of the last	Iroquois Falls, One	1340	1,000/ 250	UI
CHET	Chetwynd, B.C.	1450		
10.100	Canmore, Alta		1,000/ 250	UI
	Cochrane, Ont.	1450	1,000/ 250	Ul
	Delanamich Offer	1400	1.000/ 250	111

#### Call changes

CKIS St. Thomas, Ont. ex CHLO

# C.P.s granted

CPTR	Toronto	680 -	to 50,000
CKYR	Jasper	1450 -	to 250
CKEG	Nanaimo, BC	1350 -	10,000 t3 - on air
CFGG	Ottawa,	1440 -	changes in pattern.
CFTG	Harbor Grace	970 -	1,000/500 t4